Sales Start Date: March 2010
Target Market: Personal / Home

Effortless IXUS style

The IXUS 105 brings a great combination of ease of use, high image quality and IXUS design that stands out from the crowd. Capture stunning detail with 12.1 MP, 28mm wide-angle and Smart Auto.

The IXUS 105 is part of the Canon IXUS digital still camera range

The Canon IXUS range consists of the following products:
IXUS 210, Digital IXUS 200 IS, IXUS 130, Digital IXUS 120 IS, Digital IXUS 100 IS, **IXUS 105**, Digital IXUS 95 IS

Key Features in Importance Order:

- 12.1 Megapixel IXUS with compact metal body in four colour options
- Genuine Canon 28mm wide-angle 4x zoom lens with optical Image Stabilizer
- 6.8 cm (2.7") PureColor LCD II
- Smart Auto with Smart Flash Exposure and Scene Detection Technology for great looking photos in all situations
- Face Detection, FaceSelf-Timer & Auto Red-Eye Correction
- Combats blur with ISO Auto, Motion Detection Technology and IS
- i-Contrast helps retain shadow and highlight detail
- DIGIC 4 processing for ultra-fast response and high image quality
- Range of shooting modes including Low Light
- Smooth, 30fps VGA movies with Long Play for greater recording times

Product Name	Mercury Code	EAN Code	Recommended Retail Price
IXUS 105 (Silver)	4219B008AA	8714574545912	
IXUS 105 (Pink)	4221B008AA	8714574545998	
IXUS 105 (Aqua)	4220B008AA	8714574545578	
IXUS 105 (Brown)	4222B008AA	8714574545783	
What's in the box: Digital Camera IXUS 105, Wrist Strap WS-DC7, Battery Pack NB-6L (with Terminal Cap), Battery Charger CB-2LYE, AC Cable, AV Cable AVC-DC400, Interface Cable IFC-400PCU (for USB), User Manual Kit			

For more accessories please refer to specifications

Technical Specifications

IMAGE SENSOR	
Type	1/2.3 type CCD
Effective Pixels	Approx. 12.1M
Colour Filter Type	Primary Colour
IMAGE PROCESSOR	
Type	DIGIC 4 with iSAPS technology
LENS	
Focal Length	5.0 – 20.0 mm (35mm equivalent: 28 – 112mm)
Zoom	Optical 4x. Digital approx. 4x [2](with Digital Tele-Converter approx. 1.5x or 2.0x and Safety Zoom [1]) [2] Combined approx. 16x
Maximum f/number	f/2.8 – f/5.9
Construction	6 elements in 5 groups (1 double sided aspherical UA element and 1 single-sided aspherical UA element)
Image Stabilisation	Yes (lens shift-type), Approx. 3-stop
FOCUSING	
Type	TTL
AF System/ Points	AiAF (Face Detection / 9-point), 1-point AF (fixed to centre)
AF Modes	Single, Continuous [6]
AF Point Selection	Size (Normal, Small)
AF Lock	On/Off Selectable
AF Assist Beam	Yes
Closest Focusing Distance	3cm (W) from front of lens in macro
EXPOSURE CONTROL	
Metering modes	Evaluative (linked to Face Detection AF frame), Centre-weighted average, Spot (centre)
AE Lock	On/Off Selectable
Exposure Compensation	+/- 2 EV in 1/3 stop increments.i-Contrast for automatic dynamic range correction
ISO sensitivity	AUTO, 80, 100, 200, 400, 800, 1600
SHUTTER	
Speed	1 - 1/1500 sec (factory default) 15 - 1/1500 sec (total range - varies by shooting mode)
WHITE BALANCE	
Type	TTL
Settings	Auto (including Face Detection WB), Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Custom
LCD MONITOR	
Monitor	6.8 cm (2.7") PureColor LCD II (TFT), approx. 230,000 dots
Coverage	Approx. 100%
Brightness	Adjustable to one of five levels. Quick-bright LCD
FLASH	
Modes	Auto, Manual Flash On / Off, Slow Synchro
Slow Sync Speed	Yes. Fastest speed 1/1500 sec
Red-Eye Reduction	Yes
Flash Exposure Compensation	Face Detection FE, Smart Flash Exposure
Flash Exposure Lock	Yes
Built-in Flash Range	30cm - 4.2m (W) / 2.4m (T)
External Flash	Canon High Power Flash HF-DC1
SHOOTING	
Modes	Auto*, P, Portrait, Night Snapshot, Kids & Pets, Indoor, FaceSelf-Timer, Low Light (2.0MP), Beach, Underwater, Foliage, Snow, Fireworks, Long Shutter, Movie* with Scene Detection Technology
Photo Effects	My Colors (My Colors Off, Vivid, Neutral, Sepia, Black & White, Custom Color (limited))
Drive modes	Single, Continuous, Self-Timer
Continuous Shooting	Approx. 0.9 shots/sec. [3] (until memory card becomes full) [4]
RECORDING PIXELS / COMPRESSION	
Image Size	(L) 4000 x 3000, (M1) 3264 x 2448, (M2) 2592 x 1944, (M3) 1600 x 1200, (S) 640 x 480, (W) 4000 x 2248. Resize in playback (M3, S, 320 x 240)
Compression	Fine, Normal
Movies	(L)640 x 480, 30fps/30fps(LP)(M)320 x 240, 30fps
Movie Length	Up to 4GB or 1 hour (L and M) [4]

FILE TYPES	
Still Image Type	JPEG compression, (Exif 2.2 [Exif Print] compliant) / Design rule for Camera File system, Digital Print Order Format [DPOF] Version 1.1 compliant
Movies	AVI [Motion JPEG compression + WAVE (monaural)]
DIRECT PRINT	
Canon Printers	Canon SELPHY Compact Photo Printers and Canon Inkjet Printers supporting PictBridge (ID Photo Print, Fixed Size Print and Movie Print supported on SELPHY CP & ES printers only)
PictBridge	Yes
OTHER FEATURES	
Red-Eye Correction	Yes, during shooting and playback
Intelligent Orientation Sensor	Yes
Histogram	Yes
Playback zoom	Approx. 2x – 10x
Self Timer	Approx. 2 or 10 sec. or Custom
Menu Languages	English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Chinese (traditional), Japanese, Russian, Portuguese, Korean, Greek, Polish, Czech, Hungarian, Turkish, Thai, Arabic, Ukrainian, Romanian, Farsi
INTERFACE	
Computer	Hi-Speed USB (MTP, PTP) dedicated connector (Mini-B compatible)
Other	A/V output, dedicated connector (PAL/NTSC)
MEMORY CARD	
Type	SD, SDHC, SDXC, MMC, MMCplus, HC MMCplus.
SUPPORTED OPERATING SYSTEM	
PC & Macintosh	Windows 7/ Vista SP1-2/ XP SP2-3 Mac OS X v10.4 - 10.6
SOFTWARE	
Browsing & Printing	ZoomBrowser EX / ImageBrowser
Other	PhotoStitch
POWER SOURCE	
Batteries	Rechargeable Li-ion Battery NB-6L (battery and charger supplied)
Battery life	Approx. 240 shots [5] Approx. 420 min. playback
A/C Power Supply	Optional, AC adapter kit ACK-DC40
ACCESSORIES	
Case	Soft Leather Case DCC-60, Digital IXUS Metal or Leather Strap
Waterproof / Weatherproof Case	Waterproof Case (40m) WP-DC36, Waterproof Case Weight WW-DC1
Flash	High Power Flash HF-DC1
Power Supply & Battery Chargers	AC Adapter Kit ACK-DC40
PHYSICAL SPECIFICATIONS	
Operating Environment	0 – 40° C, 10 – 90% humidity
Dimensions (WxHxD)	90.5 x 55.8 x 21.2 mm
Weight	Approx. 140g (including battery/batteries and memory card)

1. Depending on the image size selected.
2. Digital zoom available for still image and standard movie modes only. Optical zoom may not be available during movie recording.
3. Under conditions where the flash does not fire.
4. Depending on memory card speed / capacity / compression setting.
5. Using the batteries and memory card format supplied with the camera (where included), except where indicated.
6. Some settings limit availability

All data is based on Canon standard testing methods (according to CIPA Standards) except where indicated. This Leaflet and the specifications of the product have been developed prior to the date of product launch. Specifications are subject to change without notice. ™ and ®: All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries.